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Lipid droplet autophagy in the yeast *Saccharomyces cerevisiae*

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Supplemental Materials

Molecular Biology of the Cell

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Supplementary figures

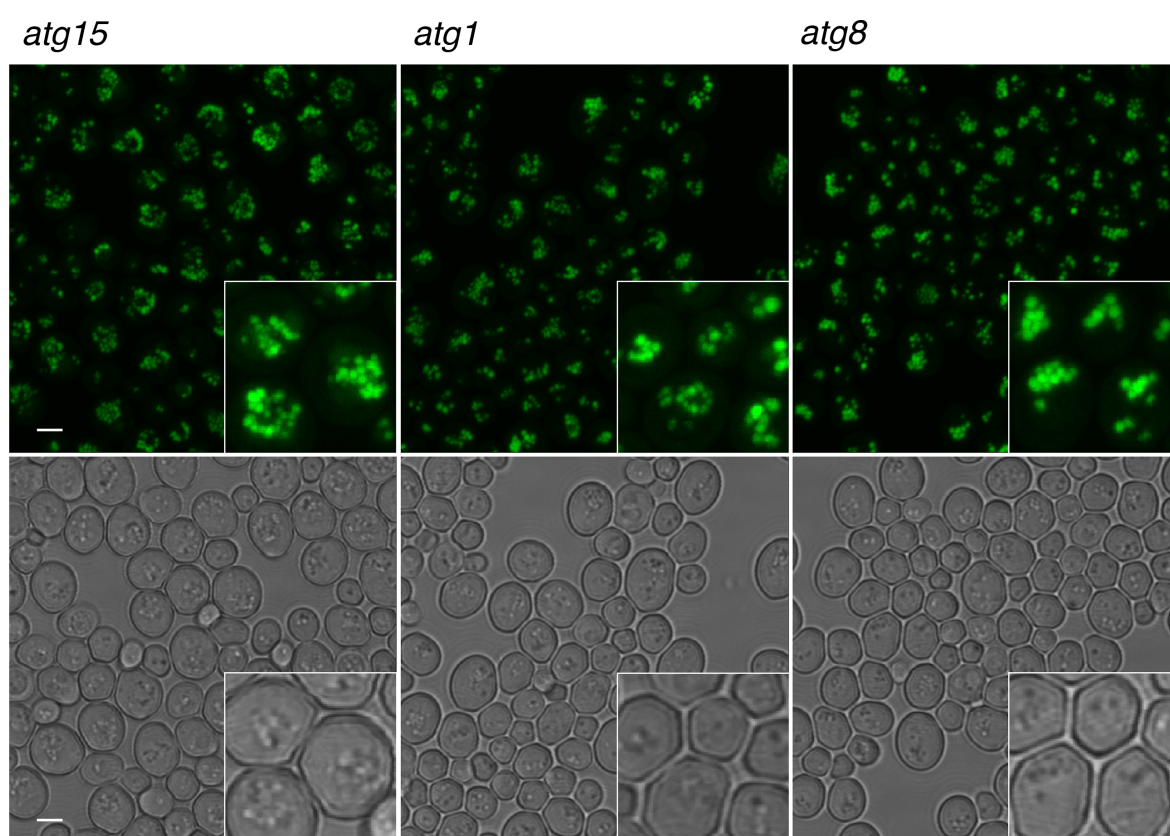
Figure S1. LD formation does not depend on Atg8/LC-3 in yeast. *atg15*, *atg1* and *atg8*

mutant cells were grown in YPD complete media over night (16 h). Lipid droplets were labeled with BODIPY® 493/503 and analyzed by confocal laser scanning microscopy; fluorescence (top) and transmission images (bottom). Scale bar = 5 μ m.

Figure S2. Internalization of an alternative LD marker, Erg6-GFP requires an identical set

of Atg proteins. Western blots were prepared from crude extracts of the indicated mutant cells that express chromosomally encoded Erg6-GFP that were grown to the late logarithmic growth phase in rich medium and shifted to synthetic minimal medium lacking nitrogen, for 8h. Blots were decorated with anti-GFP and anti-GAPDH antibodies.

Supplementary Figure S1



Supplementary Figure S2

